

## CLAIM OR CLAIMS

### WHAT IS CLAIMED IS:

1. A method of frequency response measurement comprising the steps of:
  - 5           creating a complex sinusoid window at a particular frequency;  
            correlating an input sinusoidal test signal with the complex sinusoid  
window to produce a complex correlation magnitude signal;  
            thresholding the complex correlation magnitude signal as a function of  
a percentage of a maximum complex correlation magnitude;  
10          finding a centroid of the thresholded complex correlation magnitude  
signal; and  
            determining the frequency response at the particular frequency as the  
complex correlation magnitude at the centroid.